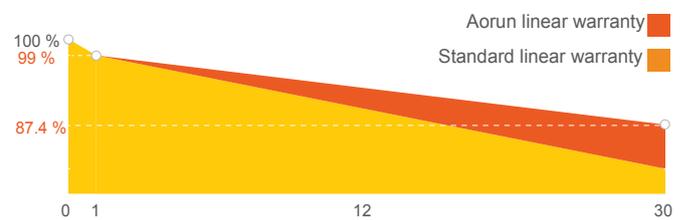


ARC108-410W

Industry-leading Warranty based on nominal power



* 0.4% Annual Degradation over 30 Years

* 12 Year Product Warranty

* 30 Year Linear Power Warranty

Features



SMBB Technology

Better light trapping and current collection to improve module power output and reliability.



Hot 2.0 Technology

The N-type module with Hot 2.0 technology has better reliability and lower LID/LETID.



Excellent weak light performance

More power output in weak light condition, such as cloudy, morning and sunset



Extended wind and snow load tests

Module certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal) *



PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



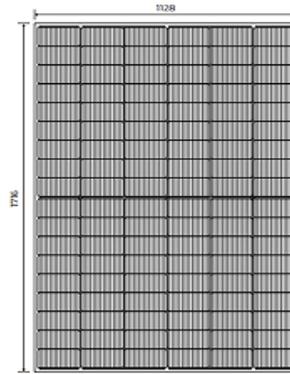
Lower LCOE

Higher bifaciality, higher power output and lower BOS cost

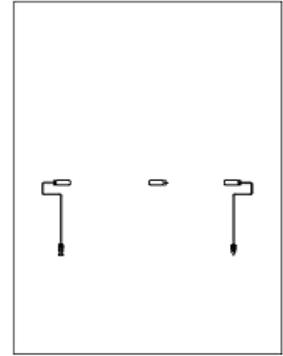
ARC108-410W

SPECIFICATIONS

Dimension	1716*1128*4.5mm
Cell Arrangement	108pcs (54*2)
Weight	23.4kg
Cable	4.0mm ²
Glass	2.0mm Tempered Glass
Frame	/
Junction Box	IP68
Connector	MC4 Compatible
Packing Configuration	36pcs/Pallet, 936pcs/40HQ 36pcs/Pallet, 216pcs/20GP



Front



Back

Length: ±2mm
Width: ±2mm
Height: ±1mm

MECHANICAL CHARACTERISTICS

Module Type	
Testing Condition	
Max. Power (Pmax/Wp)	
Max. Power Voltage (Vmp/V)	
Max. Power Current (Imp/A)	
Open Circuit Voltage (Voc/V)	
Short Circuit Current (Isc/A)	
Module Efficiency (%)	
Power Tolerance (W)	
Max. System Voltage	
Max. Series Fuse Rating	

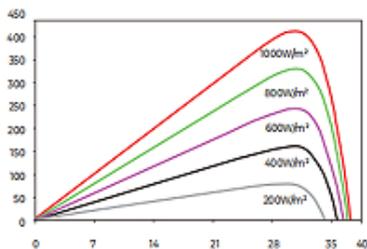
ARC108-410W

STC	NOCT
410	313.7
31.6	36.3
13.98	11.23
38.2	29.6
13.93	10.6
21	/
	0~+3%
	1500DC
	30A

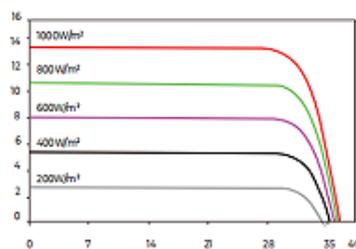
STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5 NOCT: Irradiance 800W/m², Cell Temperature 25°C, Air Mass AM1.5

DIAGRAMS OF CURVE

Power-Voltage Curves



Current-Voltage Curves



TEMPERATURE COEFFICIENTS

Temperature Coefficients Of Pmax	-0.29%/°C
Temperature Coefficients Of Voc	-0.25%/°C
Temperature Coefficients Of Isc	0.045%/°C
Operating Temperature (°C)	-40°C~+85°C